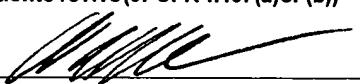| FORM PTO-1390(Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV.12-2004)	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	3294
	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **10/523573**

INTERNATIONAL APPLICATION NO. PCT/EP2003/008440	INTERNATIONAL FILING DATE JULY 30, 2003	PRIORITY DATE CLAIMED JULY 31, 2002

TITLE OF INVENTION
CERAMIC COATING FOR COMBUSTION BOILERS

APPLICANT(S) FOR DO/EO/US
OLAF BINKLE; STEFAN FABER; RALPH NONNINGER; ROMEO VOLZ

Applicant therewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.

3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.

4. ☐ The US has been elected (Article 31).

5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
   a. ☐ is attached hereto (required only if not communicated by the International Bureau).
   b. ☐ has been communicated by the International Bureau.
   c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
   a. ☒ is attached hereto.
   b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
   a. ☐ are attached hereto (required only if not communicated by the International Bureau).
   b. ☐ have been communicated by the International Bureau.
   c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
   d. ☐ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).

10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).

12. ☐ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

15. ☐ A **FIRST** preliminary amendment.

16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.

17. ☐ A substitute specification.

18. ☐ A power of attorney and/or change of address letter.

19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).

21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

22. ☒ Express Mail Label No.   EV 108192794US

23. ☒ Other items or information:
    RETURN RECEIPT POSTCARD

PCTUS1/REV05

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
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24. The following fees are submitted:					Applicant use	Office use only
☒ a) Basic national fee...				$300.00	$ 300.00	
☒ b) Examination fee...				$200.00	$ 200.00	
☒ c) Search fee...				$500.00	$ 500.00	
TOTAL OF ABOVE CALCULATIONS =				**$1000.00**	$ 1,000.00	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is $250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x $250.00	$ 0.00	

Surcharge of $130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				$	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	18 - 20 =	0	x $50.00	$ 0.00	
Independent claims	3 - 3 =	0	x $200.00	$ 0.00	
MULTIPLE DEPENDENT CLAIMS (if applicable)	☐	+	$360.00	$ 0.00	

TOTAL OF ABOVE CALCULATIONS =	$ 1,000.00	
☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	$ 500.00	
SUBTOTAL =	$ 500.00	
Processing fee of $130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +	$ 0.00	
TOTAL NATIONAL FEE =	$ 500.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). $40 per property +	$ 0.00	
TOTAL FEES ENCLOSED =	$ 500.00	

	Amount to be refunded:	$
	Amount to be charged:	$

a. ☒ A check in the amount of $ 500.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-0114 . A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

WALTER A. HACKLER, Ph.D.
PATENT LAW OFFICE
2372 S.E. BRISTOL STREET, SUITE B
NEWPORT BEACH, CALIFORNIA 92660-0755

SIGNATURE

WALTER A. HACKLER

NAME

27,792

REGISTRATION NUMBER

PCTUS1/REV05